

Comparisons of Job Characteristics

Focus Occupation: [Compliance Officers \(13-1041\)](#)

Associated Occupation: [Occupational Health and Safety Specialists \(29-9011\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 71

Focus Occupation: Compliance Officers (13-1041)

Associated Occupation: Occupational Health and Safety Specialists (29-9011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Education and Training	9.2	15.3	8.1	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	15.2	8.2	<<	Extensive education and/or training may be required
Chemistry	4.8	14.8	5.8	<<	Extensive education and/or training may be required
Law and Government	5.9	13.2	13.2	0	Current knowledge level may be sufficient
Engineering and Technology	5.7	12.9	4.7	<<	Extensive education and/or training may be required
Physics	4.3	11.6	3.1	<<	Extensive education and/or training may be required
Biology	3.7	10.0	5.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Compliance Officers (13-1041)

Associated Occupation: Occupational Health and Safety Specialists (29-9011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Judgment and Decision Making	9.4	12.5	12.0	0	Current skill level may be sufficient
Persuasion	7.4	11.6	9.4	<	A higher skill level may be required
Operation Monitoring	6.6	11.2	6.8	<<	Extensive development of skills in this area may be required

Quality Control Analysis	5.9	11.2	5.8	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	10.6	9.0	<	A higher skill level may be required
Systems Evaluation	6.4	10.6	8.7	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 96
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Focus Occupation: Compliance Officers (13-1041)
Associated Occupation: Occupational Health and Safety Specialists (29-9011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	16.1	13.5	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	13.3	13.4	0	Current ability level may be sufficient
Inductive Reasoning	10.2	13.2	13.3	0	Current ability level may be sufficient
Speech Clarity	10.2	12.9	12.4	0	Current ability level may be sufficient
Speech Recognition	9.9	12.7	12.2	0	Current ability level may be sufficient
Flexibility of Closure	7.8	10.8	10.4	0	Current ability level may be sufficient
Far Vision	7.8	10.7	9.8	0	Current ability level may be sufficient
Perceptual Speed	7.4	10.1	9.4	0	Current ability level may be sufficient
Speed of Closure	5.9	8.2	8.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 71
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Focus Occupation: Compliance Officers (13-1041)
Associated Occupation: Occupational Health and Safety Specialists (29-9011)

Work Activities	Exclusivity of Activity
Collect samples for testing	58
Communicate technical information	4
Confer with engineering, technical or manufacturing personnel	25
Develop safety regulations	74
Inspect facilities or equipment for regulatory compliance	51
Make presentations on health or medical issues	50
Prepare safety reports	60
Prepare technical reports or related documentation	22
Use hazardous materials information	35
Use knowledge of investigation techniques	16
Use pollution control techniques	62

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 75

Focus Occupation: Compliance Officers (13-1041)

Associated Occupation: Occupational Health and Safety Specialists (29-9011)

Tools and Technologies	Exclusivity
Chemical evaluation instruments and supplies	10
Chromatographic measuring instruments and accessories	16
Computers	1
Content authoring and editing software	1
Data management and query software	1
Electrochemical measuring instruments and accessories	9
Gas analyzers and monitors	10
General laboratory glassware and plasticware and supplies	13
Indicating and recording instruments	2
Industry specific software	1
Laboratory pumps and tubing	23
Light and wave generating and measuring equipment	4
Liquid and gas flow measuring and observing instruments	15
Network applications software	1
Non destructive examination equipment	13
Pipettes and liquid handling equipment and supplies	16
Sampling equipment	12
Soil measuring equipment	20
Spectroscopic equipment	10
Water treatment and supply equipment	21
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.